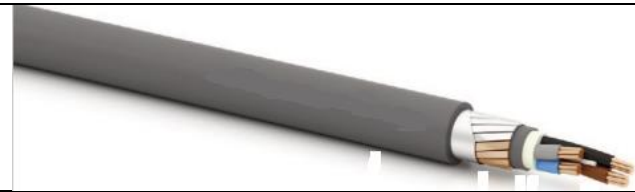


Becatech

Interconnective Power



Armed installation power cable (VG-YMvKas)

Cable Structure :

Conductor: bare copper conjoined according to IEC 60228 (class 2).

Insulation: XLPE.

Inner sheath: PVC mb.

Braiding: galvanized steel wires and bare copper wires, counter-spiral galvanized steel strip.

Outer sheath: PVC mb.

Technical Specification :

Minimum installation temperature: 0°C.

Rated conductor temperature: 90°C.

Rated temperature while using: -40°C to 80°C.

Rated bending radius: 10 x ϕ .

Fire behaviour:

- CPR classification according to Dca-s2, d2, a3.
- Flame retardant according to IEC 60332-1/ IEC 60332-3-24.

Application :

Suitable for installation directly in the ground and above ground installations where additional requirements are imposed on the mechanical protection cable.

Core And Size Mm ²	Insulation Thickness mm	Outer Sheath thickness mm	Overall Diameter mm	Weight Cable (kg/km)
2x10/10	0.7	1.8	19.0	820
3x10/10	0.7	1.8	19.8	939
3x16/16	0.7	1.8	22.2	1212
3x25/16	0.9	1.8	25.6	1662

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Becatech

Interconnective Power

3x35/16	0.9	1.8	27.6	1999
3x50/25	1.0	1.8	28.3	2206
3x70/35	1.1	2.0	31.9	2973
3x95/50	1.1	2.1	35.3	3865
3x120/60	1.2	2.2	38.2	4688
3x150/75	1.4	2.4	42.9	5707
3x185/95	1.6	2.5	49.5	8046
3x240/120	1.7	2.7	55.0	10059
3x300/150	1.8	2.9	60.0	12300
4x10/10	0.7	1.8	21.1	1088
4x16/16	0.7	1.8	23.7	1429
4x25/16	0.9	1.8	27.8	2000
4x35/16	0.9	1.8	30.0	2434
4x50/25	1.0	1.9	32.1	2833
4x70/35	1.1	2.1	35.6	3781
4x95/50	1.1	2.2	40.0	4958
4x120/60	1.2	2.4	44.2	6096
4x150/75	1.4	2.5	49.4	7480
4x185/95	1.6	2.7	56.1	10308
4x240/120	1.7	2.9	62.8	12948
5x10/10	0.7	1.8	23.1	1301
5x16/16	0.7	1.8	25.4	-

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